

# EUROPEAN PATENT OFFICE

P032460/WO/1

**Patent Abstracts of Japan**

PUBLICATION NUMBER : 10086739  
 PUBLICATION DATE : 07-04-98

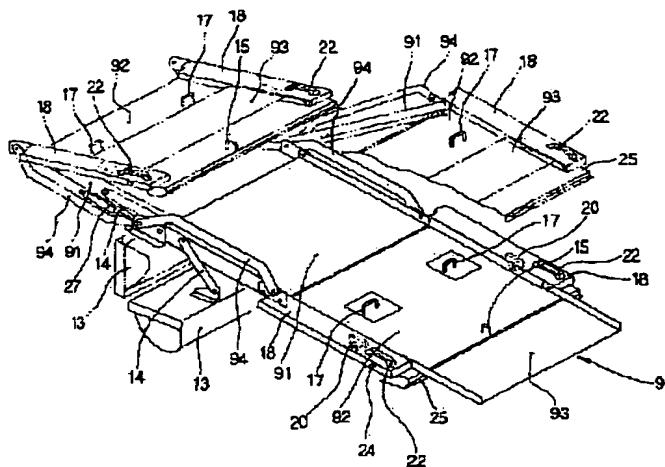
APPLICATION DATE : 17-09-96  
 APPLICATION NUMBER : 08244430

APPLICANT : OTEC JAPAN:KK;

INVENTOR : ISHII MASAKAZU;

INT.CL. : B60P 1/43 B60P 3/00 B60R 3/02  
 B60R 19/48

TITLE : LIFT DEVICE FOR WHEELCHAIR IN VEHICLE



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a lift device for a wheelchair in a vehicle, which improves loading/unloading of baggage from a back door opening part and workability when a slope is folded.

SOLUTION: A folding slope 9 is provided with a first slope 91 turnably supported to a rear end part of a tilt floor part, second slope 92 turnably supported to a tip end part thereof and a third slope 93 turnably supported to a tip end part thereof. The folding slope 9 is constituted such that it can be stored in a car room in a folding condition also drawn out outside the car room through a back door opening part in an unfolding condition. A link 94 for the slope, turnably supporting one end part to the second slope 92 also the other end part to the tilt floor part, is provided almost in parallel to the first slope 91. A link mechanism is constituted by the link 94 for the slope, first slope 91, tilt floor part and partly the second slope 92, the link mechanism makes the second slope 92 move almost in parallel between a storage position and a draw out position.

COPYRIGHT: (C) JPO